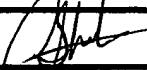


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	To be assigned 10/623061
(use as many sheets as necessary)		Filing Date	07/18/03
		First Named Inventor	Stephan Gehring et al.
		Art Unit	Unknown 2016
		Examiner Name	Unknown SUAU, C.
Sheet	1	of	5
		Attorney Docket Number 30287-93	

U.S. PATENT DOCUMENTS				
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
CBS		US- 4,201,892	05/06/1980	SCHMIDT
		US- 5,748,891	05/05/1998	FLEMING et al.
		US- 5,920,278	07/06/1999	TYLER et al.
		US- 6,002,708	12/14/1999	FLEMING et al.
		US- 6,026,125	02/15/2000	LARRICK, JR. et al.
		US- 6,133,875	10/17/2000	KISHIMOTO
		US- 6,133,876	10/17/2000	FULLERTON et al.
		US- 6,300,903 B1	10/09/2001	RICHARDS et al.
		US- 6,351,652 B1	02/26/2002	FINN et al.
		US- 3,668,639	06/06/1972	HARMUTH
		US- 3,678,204	07/18/1972	HARMUTH
		US- 4,506,267	03/19/1985	HARMUTH
		US- 4,641,317	02/03/1987	FULLERTON
		US- 4,651,152	03/17/1987	HARMUTH
		US- 4,743,906	05/10/1988	FULLERTON
		US- 4,813,057	03/14/1989	FULLERTON
		US- 4,979,186	12/18/1990	FULLERTON
		US- 5,134,408	07/28/1992	HARMUTH
		US- 5,148,174	09/15/1992	HARMUTH
		US- 5,153,595	10/06/1992	HARMUTH

FOREIGN PATENT DOCUMENTS				
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
CBS		WO 01/93434 A2	10/06/2001	ROFHEART et al.
		EP 0 307 962 A2 & A3	3/22/89; 5/16/00	
		WO 91/07030 A1	05/16/1991	
		WO 95/23461 A1	08/31/1995	
		WO 97/21294 A2	06/12/1997	
		EP 0 817 399 A2 & A3	1/7/98; 7/10/98	
		EP 0 825 794 A2 & A3	2/25/98; 1/12/00	
		WO 98/27670 A1	06/25/1998	

Examiner Signature		Date Considered	12/14/06
--------------------	-------------------------------------------------------------------------------------	-----------------	----------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

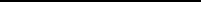
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b> To be assigned <u>10/623061</u> <b>Filing Date</b> 07/18/03 <b>First Named Inventor</b> Stephan Gehring et al. <b>Art Unit</b> Unknown <u>2616</u> <b>Examiner Name</b> Unknown <u>SHAH, L</u>	
Sheet	2	of	5	Attorney Docket Number <u>30287-93</u>	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CGS		US- 5,159,343	10/27/1992	HARMUTH	
		US- 5,307,081	04/26/1994	HARMUTH	
		US- 5,363,108	11/08/1994	FULLERTON	
		US- 5,365,240	11/15/1994	HARMUTH	
		US- 5,493,691	02/20/1996	BARRETT	
		US- 5,523,758	06/04/1996	HARMUTH	
		US- 5,586,145	12/17/1996	MORGAN et al.	
		US- 5,592,177	01/07/1997	BARRETT	
		US- 5,610,907	03/11/1997	BARRETT	
		US- 5,677,927	10/14/1997	FULLERTON et al.	
		US- 5,687,169	11/11/1997	FULLERTON	
		US- 5,901,172	05/04/1999	FONTANA et al.	
		US- 6,031,862	02/29/2000	FULLERTON et al.	
		US- 4,586,177	04/29/1986	KAUL	
		US- 4,587,494	05/06/1986	WIDLAR	
		US- 4,887,266	12/12/1989	NEVE et al.	
		US- 5,146,616	09/08/1992	TANG et al.	
		US- 5,253,202	10/12/1993	BRONNER et al.	
		US- 5,274,271	12/28/1993	McEVAN	
		US- 5,307,079	04/26/1994	ROSS et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12/14/06
-----------------------	-------------------------------------------------------------------------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	To be assigned 10/623061
		Filing Date	07/18/03
		First Named Inventor	Stephan Gehring et al.
		Art Unit	Unknown 2616
		Examiner Name	Unknown SWAN, C
Sheet	3	of 5	Attorney Docket Number
30287-93			

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
CGS	US- 5,319,218	06/07/1994	KIM et.al.		
	US- 5,355,374	10/11/1994	HESTER et.al.		
	US- 5,473,668	12/05/1995	NAKAHARA		
	US- 5,537,414	07/16/1996	TAKIYASU et.al..		
	US- 5,546,022	08/13/1996	D'SOUZA et al.		
	US- 5,627,829	05/06/1997	GLEESON et al.		
	US- 5,644,576	07/01/1997	BAUCHOT et al.		
	US- 5,687,200	11/11/1997	BERGER		
	US- 5,742,592	04/21/1998	SCHOLEFIELD et al.		
	US- 5,790,551	08/04/1998	CHAN		
	US- 5,815,537	09/29/1998	JANSSEN		
	US- 5,832,035	11/03/1998	FULLERTON		
	US- 5,909,469	06/01/1999	FRODIGH et al.		
	US- 5,926,501	07/20/1999	SOUSSI et al.		
	US- 5,940,452	08/17/1999	RICH		
	US- 5,952,956	09/14/1999	FULLERTON		
	US- 5,952,344	09/14/1999	DAIL et.al.		
	US- 5,960,000	09/28/1999	RUSZCZYK et.al.		
	US- 5,970,062	10/19/1999	BAUCHOT		
	US- 5,977,822	11/02/1999	RYBICKI et al.		

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12/14/06
--------------------	-------------------------------------------------------------------------------------	-----------------	----------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

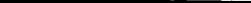
**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	To be assigned 101623061
		Filing Date	07/18/03
		First Named Inventor	Stephan Gehring et al.
		Art Unit	Unknown 2616
		Examiner Name	Unknown SHAH, C.
Sheet	4	of	5
		Attorney Docket Number 30287-93	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12/14/06
-----------------------	-------------------------------------------------------------------------------------	--------------------	----------

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet Sheet No. 5 of 5

## Complete if Known

Application Number	To be assigned 10/623061
Filing Date	07/18/03
First Named Inventor	Stephan Gehring et al.
Group Art Unit	Unknown 2616
Examiner Name	Unknown SHAW.C
Attorney Docket Number	30287-93

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
CLS		CLARKE, PETER, "Brit firm demos radio triangulation method to locate cellular 911 callers," EE Times, March 5, 1998, pages 1-4, CMP Media LLC, www.eetimes.com	
		J. HUSTED et al., "A Time-Division Multiple-Access System For The Defense Satellite Communication System," 1970 Eascon, pp. 229-237, October 1970.	
		L. ROBERTS, "Aloha Packet System With and Without Slots and Capture," Computer Communication Review, Vol. 5, No. 2, pp. 28-41, April 1975.	
		"IEEE Standards for Local Area Networks: Carrier Sense Multiple Access with Collision Detection," ANSI/IEEE Std. 802.3-1985, The Institute of Electronic and Electrical Engineers, pp. 1-143, December 1984	
		B. SCHNEIER, Applied Cryptography, Chapter 10, Sec. 10.3, 12.2, pp. 216-220, 270-278, John Wiley & Sons, Inc., October 1995.	
		"Information Technology-Open Systems Interconnection-Basic Reference Model: The Basic Mode," ISO/IEC 7498-1:1994(E), pp.1-59, corrected and reprinted June 15, 1996.	
		"Radio Equipment and Systems (RES) ; High Performance Radio Local Area Network (HIPERLAN), Type 1 Functional Specification," European Telecommunication Standards Institute, pp. 1-115 December 1997	
		M. WIN, "ATM-Based TH-SSMA Network for Multimedia PCS," IEEE Journal on Selected Areas in Communication, Vol. 17, No. 5, pp. 824-836, May 1999.	
W		STEPHAN GEHRING et al., "Medium Access Control Protocol For Centralized Wireless Network Communication Management," 44 pp. Specification, 4 pp. Claims, 1p. Abstract, 11 Drawing Sheets, 09/293,122, filed September 10, 1999, PI, NIK, 005	

Examiner Signature

Date Considered

12/14/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.